**MANASWINI GOVIND**

**Sr Java Developer**

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**PROFESSIONAL SUMMARY**

* Full Stack Java Developer with around 10+ years of experience in Object Oriented programming, Requirements gathering, Analysis, Design, Testing and Maintenance under Client/Server Environment (On Premise, Cloud AWS, Open Shift) using OOP, Java/J2EE technologies.
* Experience in **Java, J2EE, JSP, Servlets, JDBC, Spring Framework,** **Spring Boot, Maven, Hibernate, Restful Web Services, SOAP.**
* Extensive knowledge in Client/Server Technology, GUI Design, Relational Database Management Systems RDBMS , and Rapid Application Development Methodology.
* Expert in Various Agile methodologies like SCRUM, Test Driven Development (TTD), Incremental and Iteration methodology, Agile Development& Testing using Software Development Life Cycle.
* Strong hands-on experience with various modules of Spring Framework such as **Spring MVC, IOC, AOP, JDBC, IO, Spring Rest, Spring Boot 1.X/2.x, Spring Microservices, Spring REST, Spring Security, Spring JPA, Spring Web, Spring Web Flux.**
* Worked in container based technologies like **Docker**, **Kubernetes** and **Openshift**
* Expertise in design development of programs using **COBOL II, CICS, VSAM, IMS/DB, DB2, JCL, TSO/ISPF, SPUFI, SAS on IBM utilities Panvalet, Trace master, File-Aid, Beta 93, Dump Master, XPEDITOR, JOBTrac** and having knowledge on **JAVA**.
* Championed in cloud provisioning tools such as **Terraform**and**CloudFormation.**
* Proficient in applying design patterns like **MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.**
* Set up a **GCP** Firewall rules in order to allow or deny traffic to and from the **VM's** instances based on specified configuration and used **GCP** cloud **CDN** (content delivery network) to deliver content from **GCP** cache locations drastically improving user experience and latency.
* Proficient in TypeScript and JavaScript, with hands-on experience in building microservices, RESTful and GraphQL APIs, and integrating frontend applications with backend services.
* Strong experience with Grails, Groovy, Hibernate/GORM, Jenkins and Spring Framework.
* Maintain and support complex mainframe **CICS** **IMS/DB COBOL** systems - both batch and online.
* Experience in Service Oriented Architecture (SOA), Web Services Integrations, BPM, BPEL and ESB using WebSphere Process Server, ESB, Web Sphere Integration Developer, Data Power and WSRR.
* Proficient in frameworks like **Struts, spring, JSF, AJAX frameworks** and **ORM** frameworks like **Hibernate**.
* Expertise in working with various Amazon Web Services (AWS) like Elastic Container Service (ECS) & Elastic Compute Cloud (EC2), Simple Storage Service (S3), Lambda implementation, AWS CLI.
* Experienced in **SOA** architecture in buildingboth **SOAP and Restful** web services (Both producing & consuming of SOA services)**.**
* Experienced in Middleware persistence frameworks like **Hibernate/JPA** Entities for mapping Java classes using Hibernate Query Language (**HQL**), HSQL Named Queries, Criteria, and Projections.
* Used Scala sbt to develop Scala coded spark projects and executed using spark-submit
* Responsible for support and maintenance, implemented **Spring Batch** for huge number of transactions.
* Expertise in **Azure** **Scalability** and **Azure** **Availability** - Build VM’s availability sets using the Azure portal to provide resiliency for IaaS based solution to manage network traffic.
* Expertise in **XML** technologies such as **XSL**, **XSLT**, **XML schemas**, **XPath, XForms, XSL-FO** and parsers like **SAX, DOM.**
* Strong experience in writing Perl scripts covering data feed handling, implementing business logic, communicating with web-services through SOAP Lite module and WSDL.
* Strong experience with NoSQL database **MongoDB** development and migrations from **SQL** relational databases to **MongoDB, Cassandra** and **CouchDB**.
* Experience in using **Active MQ, Rabbit MQ** to implement messaging and queuing system.
* Experience in database modeling, design and development of PL/SQL queries, Stored Procedures, Triggers, Cursors, Functions and Packages in relational databases: Oracle 11g, SQL Server 2005/2008, DB2 and MySQL.
* Experience in working with web servers like **Tomcat 8, IBM Web Sphere 8.0, Jetty, JBoss 7.1.0** and **WebLogic 10.0**, **Nginx**.
* Experience in cloud platform technologies such as **AWS Web Services**, **Heroku**, **OpenShift, Cloud Foundry, Azure, GCP**
* Hands on experience with build tools like **Ant, Maven, Gradle** and Logging tools like **Log4J** and **Splunk**.
* Experience in testing with **JUnit** Framework using **Mockito** and **Easy Mock, Spring Junit Runner, JMeter**.
* Expertise in several testing environments like **JUnit, Selenium, CURL, Jenkins, SoapUI**
* Hands-on experience on **CICD** pipelines with DEV ops technologies like **Jenkins, Sonar, Cloud Foundry** and **Docker**.
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messaging service.

**EDUCATION**

* Bachelor’s in Computer Science from Acharya Nagarjuna University, Andhra Pradesh, India.

**TECHNICAL SKILLS**

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| Languages | C, C++, Java (1.7)/(1.8), JavaScript |
| Technologies | JSP2.1/2.0/1.2, Servlets 2.x/3.x, JavaBeans, JDBC, Struts2.x, Hibernate3.x/4.x, Spring3.0/4.0, Web Services, SOA, JMS2.0, and DOM Parsers, AJAX. |
| Web Technologies | HTML5, CSS3, LESS, SASS, Bootstrap-3, Object Oriented JavaScript Programming, PHP, JSON, SEO, Typescript, ES-5, jQuery, AngularJS .js, AngularJS 2.0/4,React.js, Node.js, Backbone.js, Express.js. |
| Development Tools (IDEs) | Eclipse, NetBeans, MS Visual Studio, Brackets |
| Web/Application Servers | Tomcat7.x, WebLogic10.3/9.2/8.1/7.0, IBM WebSphere7.x/8. X, JBOSS |
| Database | Oracle 11g, SQL server 2008, MySQL, MongoDB, Cassandra |
| Platforms | Windows, UNIX, LINUX, MAC |
| Testing Tools | JUnit 4.x, TestNG, Karma, Jasmine, Mocha |
| Version Control | CVS, SVN, Rational ClearCase, GIT Hub, BitBucket |
| Methodologies | Agile Methodology, Waterfall model, AngularJS 1/2 |
| Build Tools& Cloud tech | Gradle, Maven, Jenkins, Gulp, Grunt, Docker, AWS, Azure |
| Project Management tool | Rally and JIRA |

**PROFESSIONAL SUMMARY**

**Client: Optum, Eden Prairie, MN. April 2022- Till Date**

**Role: Sr Java Developer**

* Worked in Agile framework as an individual contributor Responsibilities include - Interaction with Business team in story grooming, reviewing story/acceptance criteria.
* Used Java8 features like Streams and Lambda expressions and Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API.
* Used Java 8 Method References feature to point to methods by their names.
* Used Microservice architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers and worked with Kafka Cluster using Zookeeper.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Worked in container-based technologies like Docker, Kubernetes, and OpenShift.
* Written Junit test cases to test services implemented in grails and groovy. Used browser plug-in Postman to test web services.
* Implemented load-balancing with NGINX to allow dozens of Node JS instances to handle thousands of concurrent users.
* Optimized Microservices using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Worked in container based technologies like **Docker**, **Kubernetes** and **Openshift**.
* Managing the Openshift cluster that includes scaling up and down the AWS app nodes.
* Created data sharing between two snowflake accounts.
* Validating the data from SQL Server to Snowflake to make sure it has Apple to Apple match.
* Worked on Big Data Integration &Analytics based on Hadoop, SOLR, Spark, Kafka, Storm and web Methods.
* Designed NoSQL Document Data Model for DynamoDB.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor applications.
* Implemented Microservices on RedHat OpenShift based on Kubernetes, and Docker to achieve Continuous Delivery.
* Experience in setting up Replication using pglogical extension and core PostgreSQL feature Logical Replication.
* Develop new extensions to desktop ecommerce platform using ATG commerce modules.
* Debug and troubleshoot ecommerce website application issues.
* Write **terraform** scripts from scratch for building Dev, Staging, Prod and DR environments.
* Designing and developing of new programs with **SAS, COBOL, JCL, DB2, IMS/DB and CICS.**
* Develop new extensions to mobile JAVA/J2EE ecommerce platform using SpringBoot with **Thymeleaf.**
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Create develop and test environments of different applications by provisioning Kubernetes clusters on AWS using **Docker**, Ansible, and Terraform.
* Proficient with all major PostgreSQL procedural languages (PL/PgSQL, PL/Perl, PL/PgPython, PL/Tcl) as well as some Oracle PL/SQL and SQL - Server T-SQL.
* Integrated TypeScript with PostgreSQL and MongoDB in microservices, leveraging TypeORM for data access in Java-based environments.
* Involved in batch processing using **SpringBatch** framework to extract data from database and load into corresponding Loan App tables.
* Instrumental in the DB2 UDB 9.5 upgrade to DB2 UDB 9.7 FP3 implementation.
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging and security.
* Developed and integrated TypeScript-based frontend applications with Java Spring Boot microservices, ensuring seamless API communication.
* Implemented a **'server less'** architecture using **API Gateway, Lambda, and Dynamo DB** and deployed **AWS Lambda code** from Amazon S3 buckets. Created a Lambda Deployment function, and configured it to receive events from your S3 bucket.
* Set up a **GCP** Firewall rules in order to allow or deny traffic to and from the **VM's** instances based on specified configuration and used **GCP** cloud **CDN** (content delivery network) to deliver content from **GCP** cache locations drastically improving user experience and latency.
* Implemented Teradata RDBMS analysis with Business Objects to develop reports, interactive drill charts, balanced scorecards and dynamic Dashboards.
* Setup GCP Firewall rules to allow or deny traffic to and from the VM's instances based on specified configuration and used GCP cloud CDN (content delivery network) to deliver content from GCP cache locations drastically improving user experience and latency.
* Coding one time **COBOL programs** to meet daily work request on small system maintenance.
* Develop the Perl and Shell scripts to automate the finance billing file
* Developed the classes using C#, which incorporate N-tier architecture and database connectivity.
* Configuring windows APIGEE servers using FTP and HTTP protocols.
* Troubleshooting and monitoring API proxies running on APIGEE using Trace tool.
* Used APIGEE Killer to check the performance of each component of Apigee product and fixed lots of issues.
* Was responsible for creating on-demand tables on S3 files using Lambda Functions and AWS Glue using Python and PySpark.
* Managed Docker orchestration and Docker containerization using kubernetes.
* Used AWS Glue for the data transformation, validate and data cleansing.
* Converted a Monolithic app to Microservices Architecture using Spring Boot 2.0 using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in Open shift/Kubernetes environment.
* Involved in developing a **linear regression** model to predict a continuous measurement for improving the observation on wind turbine data developed using spark with Scala API.
* Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Designing continuous deployment strategy for the docker images using Flux, perform rolling updates, in Kubernetes and AWS EKS.
* Setup and maintained db2 udb data replication from Linux boxes to SQLServer 2005 boxes.
* Implemented **Spark** using Scala and Spark SQL for faster testing and processing of data.
* Experience in SOA **EIP** using **Apache Camel** Spring Integration ServiceMix Mule ESB.
* Integrated configured Camel with **ActiveMQ** to use it as bus.
* Worked on batch process development using **Akka** with Camel.
* Used REST and SOAP Web Services to acquire credit history information.
* Involved in consuming RESTful web services using Angular JS to render JSON data.
* Wrapper developed in Python for instantiating multi-threaded application and running with other applications.
* Developed batch processing applications using spring batch deployed on AWS.
* Explored how to use Apache Spark for ETL and the benefits it offers over traditional ETL tools.
* Worked on AWS Elastic Load Balancing, created EC2 instances and worked on autoscaling the instances.
* Used CFT templates for creating AWS stack, S3 buckets, Roles and Policies.
* Development of new modules for UNIX C++ applications.
* Worked on CHEF scripts for automation and bootstrapping of applications on EC2 instances.
* Rewrite existing applications and migrated applications and the to the AWS cloud as part of modernization project.
* Designed and documented CI/CD tools configuration management.
* Configured CI/CD pipelines for TypeScript services using Jenkins, GitHub Actions, and AWS CodePipeline, ensuring smooth deployments alongside Java-based systems.
* Installed, Configured and administered Oracle WebLogic Server 10.0 MP1, 10.0 MP2, 11g and Webservers like iPlanet/Apache in Development, Test and Production Environments.
* Implemented the function to send and receive AMQP messages on RabbitMQ synchronously and asynchronously and send JMS message to Apache ActiveMQ on the edge device.
* Worked on google cloud platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Worked extensively on **COBOL , DB2, JCL, VSAM, Net Express** and Good hands on Easytrieve, Rexx, and CICS.
* Used GIT as source code collaborator and GitHub for maintaining code and documentation.
* Migrated the Application from Spring MVC to Spring Boot.
* Experience in developing scalable solutions using **NoSQL databases CASSANDRA, MongoDB, and Dynamo DB.**
* Used NOSQL database Mongo DB to store data of reporting Application which is of unstructured data.
* Involved in capacity planning and requirements gathering for multi-data center Cassandra cluster
* Used MongoDB document-oriented database to store data.
* Participated in Docker and AWS workshops to gain experience with the emerging technologies.
* Actively participated in the daily SCRUM meetings to produce quality deliverables within time.
* Write **terraform** scripts from scratch for building Dev, Staging, Prod and DR environments.

**Environment:** Java 1.8,11, Design Patterns, Servlet, JSP, Spring MVC 3.2, Spring Boot, MYSQL, Hibernate 4.1, Web services – SOAP & Restful, WSDL, Oracle, C#, Maven, JBoss 7, EJB 3.0, JMS, XML, SVN, Log4J, Eclipse 4.0, HTML5, Javascript, AJAX, jQuery, JUnit 4.12, Agile Methodology, SCRUM, AWS, OpenShift (multi-cloud ),  APIGEE, APIGEE Edge, APIGEE Killer.

**Client: CVS, Phoenix, AZ. June 2020- Mar 2022**

**Role: Sr Java Developer**

* Used Java Lambda expressions for array operations, collections, and Enhanced Concurrency methods etc. throughout the application for well-defined programming.
* Used Java 8 Stream APIs and functional style of programming.
* REST API's development with Spring Boot, configuration, and maintenance of Micro Services with CXF.b
* Implemented Spring Transactions along with Spring ORM for Database transactions.
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging and security.
* Developed and optimized services using NodeJS and ES6 as interfaces to Cassandra NoSQL database
* Redesigned and re-implemented services using NGINX, Node JS, Express JS, Mongo DB, and MySQL.
* Added dynamic functionality to the application by implementing JQuery, Node js.
* Optimized Microservices using NodeJS and ES6 as interfaces to Cassandra NoSQL database
* Maintain and support complex mainframe **CICS** **IMS/DB COBOL** systems - both batch and online.
* Created Kafka producer API to send live-stream data into various Kafka topics.
* Implement Spark Kafka streaming to pick up the data from Kafka and send to Spark pipeline.
* Developed Restful API's using APIGEE platform.
* Developed event-driven architectures by integrating TypeScript-based services with Kafka/RabbitMQ, enabling asynchronous processing in Java applications.
* Superior project implementation skills using both core and advanced Java technologies **AWT, EJB, Servlets, JSP, EJB, JNDI, JMS, JDBC, RMI, XML, XSLT, SAX, DOM, JAXP, Hibernate, Web Services**with various middleware technologies.
* Worked in container based technologies like **Docker**, **Kubernetes** and **Openshift**.
* **Openshift**virtualized PaaS provider - useful in automating the provisioning of commodity computing resources for cost and performance efficiency.
* Had very strong exposure using ansible automation in replacing the different components of Openshift like **ECTD**, **MASTER, APP, INFRA**, **Gluster**.
* Patch, Upgrade and keep the PostgreSQL DBs current. Develop and enhance scripts to automate and execute various DBA tasks.
* PostgreSQL Installation, Configuration, Migration, Upgrades and Patches. Server versions ranged from PostgreSQL 8.2 to 9.5.
* Create develop and test environments of different applications by provisioning Kubernetes clusters on AWS using **Docker**, Ansible, and Terraform.
* Responsible for implementing monitoring solutions in Ansible, Terraform, Docker, and Jenkins.
* Develop stored procedures/views in Snowflake and use in Talend for loading Dimensions and Facts.
* Consulting on Snowflake Data Platform Solution Architecture, Design, Development and deployment focused to bring the data driven culture across the enterprises.
* Maintenance of **JCLs, PROCs, PARMs** and Loads for application.
* Develop the batch jobs for loading the BETA side trades into Broadridge using Perl script, Unix shell script and Autosys.
* Deployment of **Web services** for online transactions using **C#** and exposed them through **SOAP** and **HTTP.**
* Documented API's in APIGEE Developer portal and used as content management system (CMS).
* Provided support for DB2 V7.1.0 through V8.1.0, including: SMP/E installation, customization, internal and application testing, development of migration, backout and remigration plans.
* Implemented Teradata RDBMS analysis with Business Objects to develop reports, interactive drill charts, balanced scorecards and dynamic Dashboards.
* Implemented and enhanced **CRUD** operations for the applications using the **MVC** Model View Controller architecture of Rails framework and Ruby conducting code reviews.
* Implemented Spark using Scala and utilizing **Data frames**and Spark SQL API for faster processing of data.
* Experienced in working with spark eco system using Spark SQL and Scala queries on different formats like Text file, CSV file.
* Implemented Teradata RDBMS analysis with Business Objects to develop reports, interactive drill charts, balanced scorecards and dynamic Dashboards.
* Worked on Apache Spark provides a range of APIs and libraries that can be used to extract data from various sources for ETL (Extract, Transform, Load) processes.
* Developed a set of the application functionality using CRUD (Create, read, update, delete) features of backbone.JS and used backbone.js to create Controllers to handle events triggered by clients.
* Used backbone.js as Model, Widgets as Controller and jQuery template as View.
* Developed RESTful Services and Web Service Clients (JAX-RS or JAX-WS) using jersey framework with data representation in different formats such as XML and JSON.
* Define virtual warehouse sizing for Snowflake for different type of workloads.
* Creating Reports in Looker based on Snowflake Connections.
* Worked extensively with java persistence context (JPA) implemented by Hibernate.
* Designed, configured and deployed Amazon Web Services (AWS) for a multitude of applications utilizing the AWS stack (Including EC2, S3), focusing on high-availability, fault tolerance, and auto-scaling.
* Gulp used for modification of JavaScript files and for monitoring the application.
* Written Mockito test scripts to automate the unit testing process.
* Created automation framework and test scripts using Selenium Web-Driver for multiple platforms and browsers testing.
* Developed and implemented the business logic component in middle tier using JDBC and EJB framework including stateless session classes and Entity bean classes

**Environment:** Java1.7/1.8, HTML5, CSS3, jQuery, Bootstrap, Less, CSS3(SASS), AJAX, Hibernate, Spring MVC, Spring Batch, Spring Cloud, Spring AOP, Rest Controller, DAO Classes, Spring IOC, JSP/View, J2EE, XML, Spring DAO, DB2, PL/SQL, MVC, Active MQ, JMS, JENKINS, Drools, Log4J, JMeter, RAD Selenium.

**Client: American Express, Phoenix, AZ. Aug 2018- May 2020**

**Role: Sr Java Developer**

* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API
* Participated in requirement gathering and designed application using UML.
* Elaborated on the Use Cases based on business requirements and was responsible for creation of Class Diagrams, Sequence, Collaboration and Activity Diagrams.
* Responsibilities included development of new modules of the application such as Web using J2EE technologies and Spring Framework.
* Writing Ruby Wrappers and using Ruby Gems for Voucher, Advices and CHS modules.
* Implemented service layer using Spring IOC and annotations and Controllers using Spring MVC.
* Implemented DAOs, entities using Hibernate API and Hibernate QL.
* All the functionality is implemented using Spring IO / Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC, spring transactions and spring security modules.
* Developed Hibernate mapping file and the HQL queries and Criteria API for retrieving data from databases.
* Created automated pipelines in AWS pipeline **to** deploy **Docker**containers in AWS **ECS**using services like **Cloud Formation,** **Code Build,** **Code Deploy,** **S3**and **puppet.**
* Built S3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS.
* Configured AWS Multi Factor Authentication in IAM to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA.
* Worked with the team to develop POJO’s using spring framework for dependency injection and integrating it with Hibernate and Spring Data JPA.
* Worked on Spark ETL (Extract, Transform, Load) is a powerful tool for processing and analyzing large amounts of data in real-time
* Extensively worked on N-Tier architecture systems with application system development using Java8, J2EE, JSP, Servlets, Struts, JMS, EJB, JDBC and Multithreading.
* Developed Session Bean/Entity Beans for MPI.
* Building Linux servers (web-logic application, apache, DB servers etc) in large quantity as per EDC and Non-EDC production requirement as well as App/Dev requirement.
* Coordinated hardware/software installations and upgrades to ensure proper UNIX system performance.
* Served as the lead PowerShell developer in hundreds of Windows based migration and automation projects.
* Installed and maintained UNIX security patches on the development systems.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications
* Engineered and implemented fully automated end-user, data migration solution to eliminate business downtime during acquisition/merger using Windows PowerShell.
* Created PowerShell scripts to constantly monitor the health of the Exchange messaging infrastructure and notify my teammates or myself in the event of a problem.
* Developed DAO layer exposing access to MongoDB.
* Worked with containerization tools, can implement transition to Docker and develop distributed cloud system using Kubernetes and Helm package manager for Kubernetes.
* Collaborated with DevOps teams to containerize TypeScript-based services using Docker and Kubernetes, ensuring scalable backend deployments alongside Java applications.
* Design, build and manage the ELK (Elasticsearch, Logstash, and Kibana) cluster for centralized logging and search functionalities for the App.

**Environment**: Java 8, J2EE, Spring, Hibernate, Spring Data JPA, Webservices, PowerShell, MYSQL, WebLogic Portal, JMS, EJB, AJAX, Struts, JSP, Java beans, Web Services, Apache Kafka, WebLogic Application Server, SOAP, XML, JAXP, JNDI, UML, CSS, DHTML, Oracle, Java Script, Cassandra.

**Client: COX Media Group (CMG), Atlanta, GA. May 2017 – July 2018**

**Role: Java Developer**

* Involved in Documentation and Use case design using UML modeling including development of Class diagrams, Sequence diagrams, and Use Case Transaction diagrams.
* Involved in all the phases of SDLC including Requirements Collection, Design and Analysis of the Customer Specifications, Development, and Customization of the application.
* Extensively worked on Core Java concepts and expertise in collection framework.
* Developed unit test cases for the front-end JavaScript code using the React framework.
* Used the J2EE design patterns like Value Object Pattern, Business Delegate, Service Locator and Session Façade, Singleton, Factory, and DAO.
* Developed the application under J2EE architecture using JSP, Struts, Spring, and Java Beans.
* Developed layout of Web Pages using Tiles and CSS.
* Implemented client-side validation using JavaScript and frameworks like jQuery Validate to enhance user input validation.
* Developed JSP pages as per requirements and used Dojo JavaScript Library with AJAX to add user functionalities, and jQuery UI for client-side validation.
* Integrated Hibernate ORM framework with spring framework for data persistence and transaction management.
* Maintaining the business standards in EJB and deploying them in the WEBSPHERE 7 application server.
* Developed the data access layer components as entity Beans based on EJB API.
* Created Front end pages Using JSPs and handle the server-side logic in EJB 3.0 and Servlets
* Tested all major functionalities using JUnit and Power Mock.
* Deploy the applications in the JBoss Application Server & Tomcat servers.
* Implemented Logging using Apache Log4j for the Data Extraction jobs.
* Utilized React.JS & REDUX for rendering and deployment of end-setting web pages and modularized front-end CSS and JS code with Sass
* Utilized PostgreSQL JDBC driver to establish connections between Java applications and PostgreSQL databases.
* Developed integration and end-to-end tests using the React Testing Library, focusing on simulating user interactions and verifying the behavior of React components in realistic scenarios.
* Built a real-time mouse/click user analytics web service with Node. JS.
* Created sites to organize client contracts and summarize monthly financial data using Ember.js, D3.js, and MySQL.

**Environment:** Java, J2EE (Servlets, JDBC), Spring 3(Spring AOP, Spring IOC, Spring Theme framework, Spring MVC, Spring Annotations), JMS, React JS, RESTful Web Services, Junit, Git, HTML, XML, Apache Tomcat, Maven.

**Client: GGK Technologies, Hyderabad, India. July 2012 – March 2016**

**Role: Java Developer**

* Involved in Technical software and application design. Web Development using J2EE Frameworks.
* Collaborating and consulting with business analysts. Developed web applications using Java, Spring MVC, RESTful Web Services, Apache Tomcat, and Oracle.
* Provided technical Enhanced web pages using JavaScript, C#, JQuery, and CSS/HTML.
* Translated prototype designs into HTML and CSS elements.
* Supported projects utilizing skills in Java, EJB, Oracle, XML, JSP, and Ajax.
* Used CSS, HTML, jQuery, jQuery UI, and JavaScript to develop a rich user interface.
* Also, worked on enhancements to the existing application which was implemented using the MVC paradigm, implemented by Spring Framework.
* Worked extensively on J2EE for developing Web and Distributed Applications by using JSP, JSF, Servlets, Struts, Hibernate, Spring Framework and Web Services, EJB, and JDBC.
* Used Hibernate as an Object-Relational Mapping ORM tool to store the persistent data and communicate with the Oracle database.
* Worked with Spring annotations like Request Mapping, Autowired, Qualifier, PreAuthorize, etc.
* Web Interface is designed using J2EE, XML, RESTful Web Services, and JDBC.
* Designed and developed user interfaces using JSP, Javascript, XML, and HTML.
* Used Git for Versioning and concurrent access to the project files.
* Implemented Data Access Objects (DAO) to access the Oracle database using Spring DAO.
* Deployed the application on Apache Tomcat. Used Apache Maven to build, and ivy to resolve dependencies.
* Involved in writing complex SQL queries, particularly for Oracle databases, to retrieve and manipulate data efficiently.
* Experience in different phases of application implementation life cycle including Technical Design, Data Conversion, Oracle Forms development, Oracle report development, Unit Testing, Integration Testing, End User Training, and Production Support.
* Used log4j to capture the log that includes runtime exceptions and debug information.

**Environment:** Java, J2EE (Servlets, JDBC), Spring 3(Spring AOP, Spring IOC, Spring Theme framework, Spring MVC, Spring Annotations), JMS, RESTful Web Services, Junit, Git, HTML, XML, Apache Tomcat, Maven.